Indefinite Fast undertaken by Representatives of Ex-servicemen Employees Welfare Association

3206. SHRI B. SATYANARAYAN REDDY :
PROF. C. LAKSHMANNA :
SHRI SATYA PRAKASH MALAVIYA :

Will the Minister of DEFENCE be pleased to refer to the answer to Unstarred Question 763 given in the Rajya Sabha on 28th February, 1989 to state whether the representatives of Reserve Bank of India Ex-Servicemen Employees Welfare Association have undertaken an indefinite fast from 7th March, 1989 at Boat Club New Delhi to press for the implementation of the important recommendations of the High Level Committee to go into various problems of ex-servicemen?

THE MINISTER OF STATE IN THE DEPARTMENT OF DEFENCE PRODUCTION AND SUPPLIES IN THE MINISTRY OF DEFENCE (SHRI CHINTAMANI PANIGRAHI) : The Reserve Bank of India Ex-Servicemen Employees Welfare Association had undertaken a fast from 7th March, 1989 at Boat Club, New Delhi to urge the implementation of the important recommendations of the High Level Committee on Problems of Ex-servicemen and various orders and instructions of Government relating to ex-servicemen, by the Reserve Bank of India. It is reported that the Association has already given up the fast.

Eradication of Sewage

3207. SHRI BIR BHADRA PRATAP SINGH :
SHRI BHAGATRAM MANHAR :

Will the PRIME MINISTER be pleased to state :

(a) whether it is a fact that Government have started an experimental plant in Baroda to eradicate sewage to make it pathogen-free;

(b) is so, what are the details in this regard and to what extent the plan has been successful ;

(c) whether it is a fact that at the recent concluded seminar on peaceful uses of Atomic Energy organised by the United Schools International, it was pointed out that pathogens are disease causing grms and required to be eradicated ; and

(d) if so, what are the details in this regard and steps being taken to prevent any disease from this dreaded pathogens?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND THE MINISTER OF STATE IN THE DEPARTMENTS OF OCEAN DEVELOPMENT, ATOMIC ENERGY, ELECTRONICS AND SPACE (SHRI K. R. NARAYANAN) : (a) Yes, Sir.

(b) A project has been sanctioned at a cost of Rs. 87 00 lakhs for setting up the Radiation Technology Process Plant at the Gajarawadi sewage treatment complex at Baroda, Gujarat State. The plant aims at the development of Radiation Treatment Process of sewage sludge for its reuse as a safe fertiliser in agricultural practice or its safe disposal. The plant is in an advanced stage of completion and is expected to be commissioned soon. The plant uses a Cobalt-60 Gamma Radiation source for irradiating the sewage sludge and has a capacity of treating 25,000 gallons of sweage sludge emanating from about 4 million gallons of raw sewage per day.

(c) and (d) It is a fact that pathogens are disease causing germs. By radiation treatment most of

the pathogens are killed and the sewage sludge is rendered almost pathogen free, thus making it safe for reuse as a feiriliser in agricultural practice or for disposal.

हल्के लड़ाकू हेलीकाप्टरों का विकास

3208. **श्री विश्वासराव रामराव पाटिल :** क्या रक्षा मंत्री यह बताने की कृपा करेंगे कि :

(क) क्या सरकार हल्के लड़ाकू हेलीकाप्टर और एडवांस हल्के हेलीकाप्टरों के विकास के लिए एक योजना बना रही है जिसके 1990 तक पूरा होने की संभावना है और हिन्दुस्तान एरोनॉटिक्स लिमिटेड ने इस संबंध में एक संभाव्यता रिपोर्ट तैयार की है;

(ख) यदि हां, तो इनमें क्या-क्या नई सुविधाएं होंगी और इससे देश को किस प्रकार का लाभ होगा; और

(ग) ये हेलीकाप्टर कितनी ऊंचाई तक उड़ान भर सकेंगे ?

रक्षा मंत्रालय में रक्षा उत्पादन और पूर्ति विभाग में राज्य मंत्री (श्री चिंता मणि पाणिग्रही) : (क) हिन्दुस्तान एयरोनॉटिक्स लिमिटेड हल्के लड़ाकू हेलीकाप्टर के लिए संभाव्यता अध्ययन कर रहा है। यह उन्नत हल्के हेलीकाप्टर के डिजाइन और विकास का कार्य भी कर रहा है। इसका आद्यरूप (प्रोटोटाइप) वर्ष 1990 में सौंप दिए जाने की योजना है और उसके पश्चात इसका उत्पादन होने लगेगा।

(ख) हिन्दुस्तान एयरोनाटिक्स लिमिटेड में निर्माण की सुविधाओं को पर्याप्त रूप से बढ़ाया जाएगा। देश को एक बहु-उद्देशीय हेलीकाप्टर प्रदान करने के अतिरिक्त, स्वदेशी डिजाइन क्षमता को उचित रूप से बढ़ाया जाएगा।

(ग) हेलीकाप्टर के तकनीकी पैरामीटर वर्गीकृत किस्म के हैं, इसलिए इन्हें प्रकट नहीं किया जा सकता।

Increase in Accidents of MIG-21 Aircrafts

3209. SHRI V. NARAYANASAMY : Will the Minister of DEFENCE be pleased to state :

(a) whether it is a fact that there is increase in accidents to MIG-21 aircraft used in the Indian Air Force during the last 3 years.

(b) what are the main causes for these accidents particularly relating to MIG-21 aircraft ;

(c) whether there was any investigation made relating to frequent accidents in this particular type of aircraft ; and

(d) if so, what are the details thereof?

THE MINISTER OF STATE IN THE DEPARTMENT OF DEFENCE PRODUCTION AND SUPPLIES IN THE MINISTRY OF DEFENCE (SHRI CHINTAMANI PANIGRAHI) : (a) to (d) There has been no increase in the total number of accidents of MIG-21 aircrafts during the last 3 years The main causes of accidents, applicable to all aircrafts, are attributable to technical failure/defect, human error and bird strike. Whenever an accident takes place, a Court of Inquiry is set up for investigating the same. Due to a concentration of accidents in a short period of time recently, a Special Study was carried out, it would not be in public interest to divulge any further details.

Corruption in PFA Department

3210. SHRI D. B. CHANDRE GOWDA : Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state :

(a) whether Government's attention has been drawn to the news item captioned "Lakhon Dakar Raha Hai Khadhya Pradarth